

AMENDED IN ASSEMBLY JANUARY 4, 2010

CALIFORNIA LEGISLATURE—2009—10 REGULAR SESSION

ASSEMBLY BILL

No. 1420

Introduced by Assembly Member V. Manuel Perez

February 27, 2009

An act to add Section ~~8321~~ 13997.8 to the Government Code, relating to state government.

LEGISLATIVE COUNSEL'S DIGEST

AB 1420, as amended, V. Manuel Perez. State government: research.

Existing law establishes various tasks *to be performed* by the California Council on Science and ~~technology~~ *Technology and the California Spaceport Authority*.

This bill would request the California Council on Science and Technology ~~to undertake an~~ *and the California Spaceport Authority to seek funding to complete their* assessment of the state's innovation infrastructure *capacity*, and *authorize these entities to* seek the cooperation of ~~public colleges and universities within the state~~ and other private entities ~~to perform this task~~ *help advise regarding, and to help perform, the assessment*.

Vote: majority. Appropriation: no. Fiscal committee: no.
State-mandated local program: no.

The people of the State of California do enact as follows:

- 1 SECTION 1. Section ~~8321~~ 13997.8 is added to the Government
- 2 Code, to read:
- 3 ~~8321. (a) The Legislature finds and declares that California's~~
- 4 ~~public colleges and universities, which are recognized as being~~

1 among the world's finest, require assistance to remain globally
2 competitive. To this end, the Legislature finds that it is in the public
3 interest to facilitate the development and expansion of the state's
4 public and private innovation infrastructure.

5 (b) The California Council on Science and Technology is hereby
6 requested to undertake an assessment of the state's innovation
7 infrastructure, including university research facilities, private
8 research parks, laboratories, and incubators.

9 (c) The California Council on Science and Technology may
10 seek the cooperation of the University of California, the California
11 State University, the California Maritime Academy, independent
12 colleges and universities within the state, corporations with
13 research and development capacity, and the California community
14 college districts to perform the assessment.

15 13997.8. (a) *The Legislature finds and declares all of the*
16 *following:*

17 (1) *California's global competitiveness is dependent upon the*
18 *state government taking a comprehensive and strategic approach*
19 *to supporting innovation-related industries, including, but not*
20 *limited to, industries related to finance and investment, workforce*
21 *development, research, and supply chain and distribution.*

22 (2) *California's innovation economy is threatened by the erosion*
23 *of the science, technology, and education infrastructure that made*
24 *the state great. The state has disinvested in its institutions of higher*
25 *education. There is a continuing and accelerating globalization*
26 *of industry and the innovation process. Also, over the last decade,*
27 *significant changes have occurred in the way new technologies*
28 *are created and commercialized. There are new types of knowledge*
29 *action networks arising throughout the world that compete and*
30 *replace the traditional regional clusters. These global research*
31 *networks are formed and enabled by technology, rather than*
32 *geography. By utilizing the virtual campus concept, new*
33 *partnerships are being created and advancing the development of*
34 *innovative technologies.*

35 (3) *Based on the changing global innovation economy, there is*
36 *a need to identify and assess the condition of California's*
37 *"innovation infrastructure," to map the innovation resources, and*
38 *to recommend actions that should be taken to rebuild the state's*
39 *role as a leader in science and technology.*

1 (4) *It is in the public interest for the state to take an active role*
2 *in facilitating the development and expansion of the state's public*
3 *and private innovation infrastructure.*

4 (5) *Pursuant to a 2007 grant from the United States Department*
5 *of Labor, the California Spaceport Authority, in partnership with*
6 *the California Council on Science and Technology, has undertaken*
7 *the first phase of an assessment of the state's innovation*
8 *infrastructure network, including, but not limited to, university*
9 *research facilities, private research parks, manufacturers,*
10 *laboratories, and incubators.*

11 (b) *The Legislature requests that the California Council on*
12 *Science and Technology and the California Spaceport Authority*
13 *seek funding to complete their ongoing assessment of the state's*
14 *innovation infrastructure capacity. The initial assessment on*
15 *networking these entities, undertaken through a 2007 WIRED*
16 *grant from the United States Department of Labor, covered the*
17 *first phase of identifying and linking the state's innovation*
18 *infrastructure capacity and initiated the creation of an innovation*
19 *network. The purpose of this next phase is to include additional*
20 *geographic areas, undertake an analysis to inform and expand the*
21 *capability of this network and produce an online searchable*
22 *innovation map. Completion of the assessment will support the*
23 *state's global competitiveness, encourage technology transfer,*
24 *and increase the ability of the state to attract and expand research*
25 *and manufacturing facilities.*

26 (c) *The California Spaceport Authority and the California*
27 *Council on Science and Technology may seek the cooperation of*
28 *the University of California, the California State University, the*
29 *California Maritime Academy, independent colleges and*
30 *universities within the state, corporations with research and*
31 *development capacity, economic development organizations,*
32 *investment and finance professionals, and the California*
33 *Community College districts to help advise regarding, and to help*
34 *perform, the assessment.*

35 (d) *The final assessment may include, but not be limited to, a*
36 *directory of public and private innovation facilities and*
37 *infrastructure in the state, a list of national and global alliances*
38 *that contribute to the state's ability to be a an innovation leader,*
39 *a comparison of the state's current resources to those that would*
40 *be necessary to remain globally competitive in the near and*

- 1 mid-term, and a list of recommendations on how to access public
2 and private resources to meet the state's innovation facility needs.
3 (e) The assessment may be presented in a format that *allows*
4 *for its display on the Internet Web site of the California Council*
5 *on Science and Technology and* facilitates its use by potential
6 applicants for green and other innovation-based federal economic
7 stimulus funding.
8 ~~(f) The assessment may be completed within 120 days of being~~
9 ~~awarded.~~